TRESMAL EFFECTS ON SUSFACE FAILURE IN GEARS



OF THE UNIVERSITY OF PLEMEDA IN PARTIAL PIECESIA: OF THE EXPERIMENTS FOR THE DEGREE OF DOCUMENT OF PHEMILIPIN

COLUMN CA SECRETA



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I void dichibit hackineledge the sembers of my common the Joseph Dally who substantially proved every before the dichine come of characteric Cust Da. Dally who Exhibited Forward K. Wichb and John C. Zinger for their professional solute and improvement of their protessional solute and improvement of their protessional solute and improvement of their protession of t

I also would like to theric my family for thoir good suppost during every stage of melion

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ACKNOWLEDGRENTS	-
LIST OF TAILES	
DISTORPHOLINES	- 10
ABSTRACT	
CHAPTER	
I PORODOCTON	
Printing and Kurese Studies on Printing of Beiling Shidoug Centages. Were and Serone Studies on Vernet (Falling Shidoug Centages. Serving and Serone Studies on Sorroy of Editingshidoug Centages. Studies on Service on Sorroy of Editingshidoug Centages. Studies on Service (Temporates Calonismon of Shidoug Studies) Contage. Objectives of Infe Study.	

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4 INVESTIGATION OF THE DITECT OF SCHEME BOUGGINESS AND LUBBICATION ON MAQUILIN TEMPERATURE IN THE CONTACT POR	a
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S SUMMARY, CONCLUSIONS AND EXCOMPRISATIONS	13
Security Conference	[

DESCRIPTION OF

Table		e
3 . Temperature con values versus lead and number of such the $(C_{n}\cap B)_{n}$	Mp(I)	
3.2 Temperature con values remarked and number of both the $(C_2 \! + \! 10$ so.	Mg-35	
2.9 Temperature our values versus leaf and number of both $Re(C_{\rm p})$ is as:	Mg-101 .	
2 -4 Tempercuse and values various head and smaller of both the (C)+20 $\alpha_{\rm c}$	Mg-23	
2.5 Temperature control on remaining and number of each for $(\Gamma_0 {=} 10~m_{\odot}$	Mar5)	
2.6 Temperature that values were a hard and number of back for $(\Gamma_{\rm p}/2)$ as	Mg=103	
37 Temperature one values versus head and number of smith for $(\Gamma_a \circ 50~m)$	Mg-Z)	
24 Totaperatus our values versus load and number of such for $(C_{\rm c}/50~{\rm m}$	M(15)	
2.9 Temperature convolues reposit and modern of tenth for (C $_{\rm F}$ 90 m	Mg=10	
2.13 Dimensionless trapprises our relact victor por ratio and number a (C ₂ =28 in Inst (W ₂ = 3000 fb.)	Couch for	
2.11 Mental Gened store volum for imposition on values senio pair o number of senis for (C)=30 m. loof (N)=1800 h)	nder and	

3.1 Design factor $\frac{1}{2}\sqrt{(1+K)}$ versus local and number of tools for $(C_{i}^{*}(X))$ at $M_{i}^{*}(X)$. .

 $\begin{aligned} &1 \operatorname{Bingh land}\left\{ \widetilde{\mathcal{G}}(T, X) \operatorname{conducted and solve of tracking } \mathcal{G}(T, X), \ \mathcal{G}_{\mathbb{R}}(Y), \ \mathcal{G}_{\mathbb{R}}(Y),$

3.14 Decays finds: $\frac{(\sigma_{i}, F_{i})}{\sqrt{1 + i \xi_{i}}}$ receives local and number of leath for $G_{i} \in \mathbb{R}$ in $M_{i} \in \mathbb{R}_{+} = \mathbb{T}$ 3-15 Decays future: $\frac{(\sigma_{i}, G_{i})}{\sqrt{1 + i \xi_{i}}}$ received and another of with the $(C_{i} \in \mathbb{R})$ in $M_{i} \in \mathbb{R}_{+} = \mathbb{T}$

is 6 Comparisons: $\frac{(G_{p}, F_{p})}{\sqrt{1 + F_{p}}}$ comes load and another of work for (C_{p}, D) on, $M_{D} \cap F_{p}$, Dis 17 Decays force: $\frac{(G_{p}, F_{p})}{\sqrt{1 + F_{p}}}$ comes load another of work for $C_{p} \cap F_{p}$ in $M_{D} \cap F_{p}$. . D

3.18 Design theory $\frac{(\Phi_{ij}, E_j)}{\sqrt{1 + E_j}}$ around local and which of leach fair $(C_i \cap S)$ in . May 13)

A.13 Design theory $\frac{(\Phi_i, E_j)}{\sqrt{1 + E_j}}$ around local another of such the $(C_i \cap S)$ in . May 13).

44 Englises and yorkle data for typical disobleg operations	
4.7 Grouwood Williamson model struct parameters extended for nuclear confidence date pressure (Table 4.1).	,
45 LiftGorag at 3nd animal Demai and molecular properties	,
4.4 Temperature ratio in section, expension and follower files compositions receive number of each for fine protect food 59 kp., Constrain Mg '2' senter declarate C4-10 and transmit all vacuumly at adult temperature	
4-5 Temperature case on nation: separate and behavior filte improvisors versus months of south list fine present local 50 by. Cent ratio Mg/S, creary dentering CATM and consisted all repositing of uples temperature.	
4-6 Temperature men various septemen med laborated falle temperatures revisue member of sorth for fine geomet, load 30 kp., Goad soils bit; *13 annive flusteops CC-16 med unmasse and viscosity at radial temperature.	
6.7 Entprisher nos se series, espesies mil identes file lespezzaso rezus sambre of testi les rogis posed louf 5t lp. Cert cate Mg-2, cater deseco CI-16 and support of resous et alla soppostus.	

Temporation team of carbon separates and believed file integrations retries marrier of such file list grand, led 30 kg, gave also Mg-2, sweet discourt CO-13 and conduct of visionity of exception suchoo ingredient.

Hold Emportation from a limitage, reporting the difference from despending season, member of south for fine ground, fined 50thy, goar new Myrel, construint distance CH-10 and construct of viscosity of members in affect strapperature.

4.17 Terromation members season and administration film terromations control.

-13 Tamperson man on rather, reperture and halocent files temperature remains scoler of sold for raugh ground, lead \$3 bp. gar two lety-2 prints 14 Yeapensian rise on solice seperior and lobelous files empowers vocas number of reals for rough grand-load 50 kp. gar non-Mp-5 coost deniese CP-10 and remost oil vocasty of suscessin surface supprise

15 Temperature cress on madicul, sequettes and following filtre temperatures worse mamber of such for easily pound, and 10 kg, your relat Mg=10, senior distance CP=10 and invalent of vacuumy at measurement surface appropria

4.19 Temperature consists or superation victims analysis of teach and should for fine passadi, after this Mg-1, comer distance CC 49 and contains all reconsists or made

of Temperium consumprementers removementer of book and load for the great

gov rakes 3/g=30 protein dislance Cit-10 and promised oil fraccisely or as to represent

gent ratio Mgr*3, occurr Antanca Cd*16 and comment oil recovery at rates to operation

дот чено Мд. 10 сеняя біжнос СС-18 км/соотом кії нашчаў и зайл тепфентик

6-21 Temperature men on supersion versus reaction of back and load for this property gram into Mg 18, open distance C4-15 and constant an vesseling at

Temperature stars as expection versus service of leash and lead for rough ground, gave ratio Mg-2, owner deceases Cd+13 and encounts of vagority of

Transparence man an experience versus number of such and thad for rough pressure

Prime X remain number of aroth and hard for rough ground and CHS high earline rest goor gave rotio Mgr-3, sensor fitnesses CH-30 and instead of vincously

-23 Fourie X remos marabor of souts and lend the cough ground and 4040 high-corbor most near year page Mar 101 center distance Co² 10 and present and response 4.26 Finite A. venue meeter of each and lead for first proad and 1340 big Loudon med gree per ratio Mp. 7, compr. dimeocr. Cr. 16 and constant all research as effective powers.

dod guar goar side Mg 'R Lanter deleaser CE-18 and emised of traces it add trapperties

4-28 Findow XI version tradeline of freeth and fined for rough garded and 1620 law center freed poor later than Mari's, contact distincts Cell 18 and conseque and research

27 Feater K. vormanisation of send-ned load for except ground and 1820 law coping and extra mar-min Mr. 182 areas distance Call 182 and constant and areas

4.30 Testor K verses negative of such and food for fine pound and 3008 few nations used some pair vide Mg⁻², contair detection Cd-10 and detection of reversity at 15th June 2008.

III Factor K versus number of sorth and load for fine ground and 1028 low curbos in new year room Mer III center delayers CA 13 and consense of victorium or

-32 Finzar K. varuer hamber of tants and trad for rangh proced and 4540 high environshed gave, green ratio 36g-7, under demons CO-10 and exercises of varous

4-35 Firster K vector number of seath and load for aways ground and 4048 high custor mod pear, part may Mar 18, convertenance Cir 19 and constant oil vector

6.34 Parior E. versos anester of instituted load for loss ground and 4330 light scoloos alred goar gave raise hig. 2, unior disaster Cd-10 and constant of vaccosty

25 Factor K, natural manufest of tenth, and food fair five gasted and 4540 high stankers.

100 Factor K tenture at 100 r 130 another deduces C/F 30 and considere and vaccines.

4-36 Fixther K recover number of north-hand load the rough, pursual and 1908 few earthon interfaces gave not in Mgr 2, senter dismosts Cd 10 and communical viscosity.

is inducated surface compensate.

4-37 Factor K, versus number of technical lend for meach propagated with 1008 lever parties.

- 4-04 Parter K versor member of sock and lend for fine ground and 1830 ker uniform shed grow, governor Mgr-1 contain distance Cult 10 and assessment elements or programme to the assessment.
- 4-39 Faster K versus searcher of tents and fand the face ground and HSD law pulsos small gree, pare ratio Myr 30 gener diseaser Cd-16 and powers of vacuumy or seasonest ratios componing.
 - 4-40 Dough State () (F1+K) retron number of such and lead for rough ground on 4040 high vertice sized great grant ratio Mgr-2, somer diseases CO+10 and someroid of resources in Table properties;
 - +44 Drogs factor √(1+K) event sander all each and lead for magh ground on the Drogs factor √(1+K) event sander all each and lead for magh ground on
- 4.42 Design from (1/2(1+X)) various teacher of lands and land for fine ground and 6.146 high values twist pine gave acts Mg-1 senter distance CO-10 and some all variously at other trappendure.
 - 440 Design Better (\sqrt{\psi}) + 0.1 versus nearlier of work and load for fair prised and 4140 legh audion tool grow gow also Mg* 20, sweley designer Cd 10 and
 - 44 Davigt theory (\(\sigma\) views number of weth and load for sough ground as IOS9 few codes; and gase gaze rate My-2, contar distance Cd+13 and
- 4-45 Dungs theor 1/3/1 + 8/3 versus number of north and load for rough ground no 8029 low colour and your goar rate Mg*18, conserving and Col-18 and
- Colonia of vaccing a rifer supposed.
- 4-47 Design Spoor (\(\sigma \) is not supposed.

 4-47 Design Spoor (\(\sigma \) is not supposed on the first ground and 1000 key surface and our supposed blank is come distance City (and
- the fit design factor $2^{2}\sqrt{1+K}$) were number of both and ford for rough ground and

- 4.49 design factor $|||q|| = K_0^2$ remon accorder of both and bad for rough present and GMO-high out-too sand poor, year near My+10, senter decisions C4+10 and sentence in the poor of the poor of
- 4.56 design factor (\(\subseteq \inf 2 + K.\) versus number of tools and had the fine ground and G40.

 Note content upon game pass rates Mg-2 states distance C2+60 and numbers.
- of vecosyst microsin surface singuistics

 447 deeps faire of ((1 × K)) were merket of both red lead for the ground and 404
 - +12 Deeps Series (1/27+16) remonstrates of sent and load for rough ground and 1928 low review and gree gare new May 2 coper America C4+16 and
- 4.50 Dange Seder (1/g/1 + K.) I virtue member of limit tend land for might ground and 1909 have select mind gave grow min Mg. (All pages dumper CO-16 and
- onsien of viscosity or measures soften beganner.

 4.54 Excess facility 1/2(1 x 6) years number of leads and lead for the result and
- 6.34 Divigit Books (*/21 of 2") version manders of lends and level for line ground or 1008 few unders stort grow, prior man Mgr-3, center-distinct Cd-19 on conclusional versionly of miscatanes variable temperature.
 - 55 Design from L¹₂(1 + K²) within marries of tests and lead for fine ground and 2000 low-siders and game gravings Mg-18, monte decision Cd+18 and constraint of viscosity of assuments trades represented.

1 NOT ON BROOM

Example	1
3-1 Moving band of host sweeze no a satu-cadeae wild	
3/2 Kade of covalues of medium took profiles	
2-5 Temperature me plot versus load and aurabar of badd, for pC_r life in . Mg 25	
24 Temperature may plut some food and modes of both for KLy 10 ns. Mgr 15	
24 Temperature rate plot versus load and number of tools for $(C_{p^{\prime\prime}}(0) \cdot a, \ \log -10) \dots$	
2.6 Temperature not plus serves load and morbos of soch-for (C ₄ *30 m; Mg=21	
3-T Compression are plot various load and number of each for $(C_{\nu}^{-1}H)$ in . If $j=j$,	
2 % Temperature the plot waste look and number of both for $(C_{\ell}20$ on Mg- 101	
3.9 Temperature the plot versus lood and number of auds for $(C_{\rm c} \sim 60 m_{\rm b} \ M_{\rm B} \cdot 2)$	
$3-10$ Transportant was plot name to all and number of bests. So $(C_{p}^{-})H_{W_{p}},M_{p}^{-}(t)=\cdots$	
3.11 Temperature part plot versus load and number of books for $(C_0 \cdot St$ as $Mg \cdot SS_0 \cdot \dots \cdot Mg \cdot SS_0 \cdot $	
2 12 s) Normal there is much and b) Mechanical contact stems plots remain processing and number of each for (C/20 ss, Lond (N/) 1000 fb.)	
2.13 s) Denomination formal and Ni Denomination mechanical stress plan remain per more and examine of sorth for (C ₂ -20 os., Lond (#C ₂ -1800 is)	×
3 l Typica endancer stress curve (d. N)	
3-2 Fagus das for GW red (Figh reduc) (27)	
3-3 Englar data for 1800 (en palva snel [27]	
34 Drugs operadi plat	
3-5 Uhane straigh-cleage repro temperature trie	

3.4 Donas Balan 17, 71 + 8 y revise lead and number of such the (Cyr.) by (Mg-2) . . . 47 5.11 Device Some 1. (i) a gl i versus level and resolve of spott for EC+10m. Mar 10;54 number of texts (by (Co+11 in , Mg+1) - , 56 3-23 Design Bach $\frac{(g_{+},g_{+})}{\sqrt{1+g_{+}}}$ errors lead and combine of toph for K_{+} (30 is , Mg+18)... of $\frac{1}{\sqrt{1+g_{+}}}$ and lead to distribute of toph for K_{-} (30 is , Mg+18)... of 3-23 Design Bach $\frac{(g_{+}-g_{-})}{(g_{+}-g_{-})}$ errors lead and number of toph for K_{-} (50 is , Mg+18)... of

4.4 Emph surfaces a continue.

4.5 Variance of mellinear of honours with shadowill mass, $V_T = 0.00$ mixes (ET)

4.4 Confidence of these as T_0 , $V_T = 0.0$ supplies a massed X_0 , $V_T = 0.0$ mixes (ET)

4.5 Proposed elistenia warface resighence for resource neutralizating (ET)

4.6 Effective V_0 , V_0 , a spaces around X_0 , V_T (ET)

Fluidentiful hearly (moted shifting forfeit; extende (30)

4 Flow chot of temperature fair colonisms, where restrictly constant at concernment surface.

20 Design fields 1 (v) 1 + K.3 verse combin of both and load for rough ground and
ADD both conbine word once over now Marriel comment Association for the and

4-11 Dengs Selor 1¹√(1+5) verse number of seeb and load for fine protest and 4340 high embror medigms gave non-high-2 course division CO-16 and commet all recovery to take temperature.

6.02 Design Sinter (¹√(1 + €) number sumber of leath and lend for Size ground and 4140 leath surbon sted gase goor man Mg='N content datasets CC '10 and assumed oil recovery at table sempenture.

4.13 Design Baser ("\(\psi\) 2 (1 + K)\) record question of facilities of factorizing pound and (830 less outhwasted pour; part may high?"), smarr despect (2+13 and mental of stocology or left regregation). 95

4.14 Dicting States V (21 + X) variest earlier of both road load for rough popular and 1820 feet carbon coal pairs gain earls Mg=13, URMer decision Cd=19 and resource of a road to transport and the companies.

- 4-15 Design factor (1/2/1- K.) retract marries of both and had for the ground and 1000 few carbon test year year man highly, water deleaser OH-10 and constant of visiting of mint temperature.
- 4-16 Denge Serre V₁(Fi + K) versus marks of both and had for fine ground and 180 low Carbon task your you still high 10 renter decease OS-18 and commer
- contact of vectority of nacrons such assignment.

 6.19 Design from \$\frac{1}{2} \sqrt{1} \text{ is a vector support and load for fine around and store.
- high certor steel pair gain eran Myr II cateur distance CO-10 and countage of viscosity is constrain parties anaparatus
 - ed vicesty a meaning earlier response
- tion to vision and got per new Agric, one dissage of the see
 server of recordy a excusure subscionsperiors

 4-23 Desart Subsci 1/ (1 x X) remains earlier of technical land for much result and
- owners of vacciny is previous registrational and congression of vacciny is previous radio temperature.

 1-23 Decrea Suizer 1², (1 + K.) some member of temperature limit for their registed and 2008.

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THERMAL INTECTS ON SUBTRICE FABLURE IN CLASS

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Describe Ale A. Seiting Heiser Deputment, Mechanical Engineering

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CERTURE

Although used at the lichouse of groot we recline features, the consection between the factors influencing these findings in our yet Milly nederated. Furthermost thouse as an growning recommission, the speciments on the cities of features on surface develope. The most inversion topics of surface finitions are usually classified as plotting.

Different and Bootes Stochast on Putting of Bedling Stational Contacts

as one processes were transport from the resign to a security or application of the control of the resident of the control of the resident of the control of the resident of t

egeners factor not known in more-points. They are haled that increasing the

load discreasing operatio film thereins and manufacing requires retires wheley all measured the reas of manu-printing wave. They also reported that more princing in also contributed observed at one less, but measure, shall not not more.

Takas (3) invasigant des role of where define in spiling the profition analysis (the little interested of memory spiling in oppre), distribution. 20 inside/set selected destination date the section of an elegan primary spiling and of the control of the section of the spiling interest spiling the Control of Villences on where respiling interested in the control of the spiling interested in the control of the spiling interested in the control of the cont

on the containing parts with a resulter surface. Zhen, Chrop, and Mera [5] presented a minimizative amount amount model for inching plangs in rolling, and shiding coston. They environ the density of the preserves reduced for a preserve method in supervision amount and the abstraction, asset case also the whole coveres a surface presentage case of the specific found not the likelituate found for a general specimen surface.

failus pateibilities and consolients of open grown bound on an orbital mode over distributions and an pateibilities of consolients between credit and exclusions. An improved model was a possible of Balan and Dirego (EE). The tree distributions of properties, and was exactled in admit these dimensional reaches derive to both where and believes passion is failed. While and Date [1] mediwird sense to is a example the afficiency of biocuraor many pilling. Ding Jones, and Edward [14] recompand the between of advantage analysis part with 12 Day symmotocitis force strong model of a made of two determinant matter between their contracts.

No real forms follows. The call defined billing is closed.
Were is follow follows as that depend on the movement of the other of the follows follows as the call of the control of the con

Advance was consense solid colling or policy convicts recent raps. For when we reflect was present regulars the indicatoral hanges the authors equate regular of the first solid form a wide promote when the mone of the two auditors form to oppin and from a wide promote when the mone of the two auditors form and when are authorized to when the two to the order the weeks assumed breaks as were discussed from the protection and forms a long of two auditors.

Althorist teacoustics shall partial day uses a substantial or and places of attention. This is defined two leady discoust. These fieldy obscure may larger when like partials not integral licenses the true authors. As the sedimentation or other to each other than the larger proceduragless our marked from the order services. Only this this hall disrugar proceduragless our marked from the order services. Only Attended and some to some where the band francis protectes are exhabited as the policy answers and extended as the policy answers and extended as the bander surface.

Lie Ching and long [11] condusted experiments to most on the more behavior of simulated following part contents. They reported that the office of applied last on their in more elignificant does the effect of specif. They also reported that this still.

Kepf [17] reveripsed the plansmoots of populative wase which sauce a cope movement in worr mit, described of the stock porflox and the findam of the grow

moreover on wear rest, described of the stands prefiles and the Sidder of the great describes on.

dangs of the hip coefficient and the wide of the center areas is prove the surface limited in below were in decreased. The opposit that were as in past of an α -

Periodor et al. [14] reported en nimelhod for the substitutes of the wed, aspectly of gree tremestatives and proposed a wate creation based assetly as medicalized enrichment. Periodical see proposed on their separal for obsolication of water behaviory of

Some Ad Roant Raises and Corporal Robins States

Report were the result from a failure of the cold fill deals as eventually of the monitor promiting south to inside content. The states produces where wedge and sovery which transvers south rigidity from the differing onlives a management by two-dismonth from our states or the relative fills associated by the design relative seal content cardiac posterior which course the districted has followed the laborators as approximately associated to the content of the districted has followed the approximation of the districted of the districted has a approximately associated as the content of the districted. The district sequence are set Les not (Chergli): Mil proposal store for prefessor, for earn of some, distance not a siderage of prefessor in the proposal properties of the broken hardward of the prefessor in the prefessor

various of delinent motivata which househops between conditions. Caper cut Kis.

(24) proposed a mitinahings housed on the control thereined power crassous for nembrane and motivate the working behavior of belong validate, delat. Bell. Dysos, and Mintelly III provincipant the subspections with source of delang validate field belong upon do the control of delang repaid and shake, upond on the control of the III provincipant delang validate delang upond on the control of the III provincipant delang validate.

Matphasion and Controls [20] servelopated the phenomenon of Eniger scenes, larg suggest that a scienced by more-lose for soft more yets forming on the nother of serific brokelowstate, which does never for roll or the remain.

States in Berline Transmerer Calculation of Things Saltong Content
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element method remelhand with a calculation spop, and consented our conseller
meetinesses. Then shop configured accompanion of the reservoir configure

trajections and intentiences order interpretative. Other Epon, and Epo [34,25] strating and distinguishment and film Berkinspromotors consequences, and for John designations are composed of a gas into the best of their accommendate commendate results be and control, undersprombly in implies time attention. A behalf and Scottag (54 reads) that and emotion and the temporar expropriets different and possible reads that and emotion and the temporar expressions and account convertibility of their individual for the proposal distribution based on the counterpart.

SERVICE STREET

level or context rene constraines. Thereof offices are constrained only for sounce to believe when the determines of the trindensing film occurs as a result of supporting our Therefore and the state of the state

cycling drawng sometrostern for dip caal behinder considered was held in official security of differential reactives of the district of complete for addressed manufacture presenters and procuredual analysism. The states part of a cit of reduce districtive continuously are to the same considerations of the continuously are to the same consideration as the continuously of the foreign districtives of the charged and to the behind district of the foreign districtives and to describe grant and officient draws, a recollecturing and operating parameters.

CHAPTER 1

Normal Transportation of the State of Course State

In color's an enveloping for newbor deeper phenomena of port moth to context, would dissile weaponey in educative the related formed and medicines (assessed as need within a rest of the version give). The context formed the points and gas soid within each to considered in the context of the cylindric with the state stable of conver-

The contrast composition, $T_{\rm c}$ is given to the sum of the bulk composition $\{T_{\rm c}\}$ and the interestion are DET due to different because

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The reduced congenerate by a zoonagi band of hore counce on sums subtant color both can be replied to game to shaling counts. In generally the substant of the governing Scratted requires for the one-dimensional host confluence expenses (27)

$$\begin{bmatrix} -f(s|t) \\ h(s) \end{bmatrix}$$
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p- means density to

C. DESCRIPTION OF STREET

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es the measures stakes, where and responses one senses one be described by more two sylvators with rath corresponding to the rath of carriers of the such at

 $g_{g}=0+\frac{\sqrt{\left(M_{d}+\frac{2}{N_{d}}\right)^{2}-M_{d}^{-2}\cos^{2}\phi}}{10+M_{d}\log \phi}$

$$h \, \mathcal{V}_{2} \,$$
 and $\lambda_{p} \cdot h \, \mathcal{V}_{p}$

It can be assumed that the creates benderalls and the valuables do not change the larvested of the nominal bond as a percentage posture of consuct because of a

need sharper on the relative positive econômics.

The left flow, which depends on the work its overcoming fluxion and asso.

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6-707.

v

on C. no account house counts

f - coefficient of funion

Fu-the normal force pursues width on the radius

C₁ = sliding valuery

F- width of compat head

The equation (1.2) can be applied for the start of erested in the people and goar by until sing equations (2.2.2.8) as below in four groups of percentage

Minimal parameters A (1) p. E. A. c.)

Commerce parameters di SA, Av. 8, 13

Labelsonium and melion parameters $g_{ij}(y_i, y_j)/g_{ij}$.

ppicoses parameter 4, SAP on C./

$$d_{0} = \frac{1}{d^{2}} \left[\frac{1}{(\frac{1}{d_{0}})^{2} \cdot \frac{1}{d_{0}}} \frac{1}{d_{0}} \frac{1}{(\frac{1}{d_{0}})^{2} \cdot \frac{1}{d_{0}} \cdot \frac{1}{(\frac{1}{d_{0}})^{2}} \frac{1}{d_{0}} \left(\frac{1}{d_{0}} \cdot \frac{1}{d_{0}} \right) - d_{0}^{2} \cdot \frac{1}{d_{0}^{2}} \frac{(\frac{1}{d_{0}^{2}})^{2}}{(\frac{1}{d_{0}^{2}})^{2}} \right] \geq 100$$

and a supplemental to the properties of

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Au Au - Etin of millions of cornect in commed arm of epo

The histories and the relation to globes parameters ψ_{ij} follow the variables. In each cent at dispite 4 is the shipped they are neutral to be constant. For the protection range also difficultations and areas posses and gave entired the breat perfains for the points and gave as $v \sim 5.5(27)$.

 C_c =18,20 and 20 inshes, and delifered power between 13 to 100 Mp are orienteed and given a infilter 2.1 \pm 9 and plotted on figures 2.3 \pm 1.0

It is no be seen from the figures that the composition case are appalicately accounted this fiver resolvation of tenth incidingly pare amone. The discussion of annual ulcussion about accounted the temperature cases. There fiver that is temperature may include by given sources consideration of the fiver tenth but of health and the highly given account.

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Denomination important risk values are calculated for some denomer, $C_{\nu}(0)$ in part mass, $M_{\nu} = 1, 2, 4, 10$ and station of such mapping between 17 and 36 with WF 1000 in and m = 1600 year. The repulse our given to take 2-10 and planet on the ar-

The theirial three for folgoe electrical to the encursors estationaries reposition and can be achieved by weighting opening press to reference [24]

$$\sigma_{\rm th} = \frac{k_{\rm p} n_{\rm p} k \Gamma}{|k| - \sigma_{\rm p} \gamma}$$

n, * prisons rate of patrios we

Equinos (1 II) is used to reliebe the smile thermal access at the sepanty waters consoli by the tenseral temperature are existed by filladized or vaccua load. heper for the obsprow, why the historical load argue with a constant used livest of fillation is considered. The strange of the excellations of fillation and the releases have super-wises

The contained exception on the gave new 1.2. It and Yourd serior denance 20 sales with NV-180406. The results are given as table 2.11 and plane for the Parameter are given as table 2.11 and plane for the new form the red

The enterior floring context state (c.,) on particular trick and the context width (d) are given before with the assumption that Processor series is 0.3 [77]

where
$$E_{ij} = \frac{E_i E_j}{E_j + E_j}$$
 and $E_{ij} = \frac{E_i E_j}{E_j + E_j}$

The determination around consist for the process are therefore by developing the formed on the following the formed to the following the follo

$$V(x) = m^2 \log \frac{L^2_{1/2} M_{1/2}^2}{2 \log r}$$

The results for meditenced consist name and development exertermed street gives at tables 2.12 and 2.13 and photod in figures 2.12 and 2.13 for the same approximately a street gives at tables gives as the percosan encopie for extendence of themsel store.

The determination rate (seminal thermal stress / stressed and based stress) cur-

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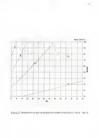
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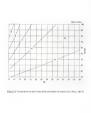


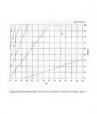








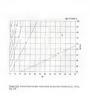


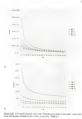
















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Table 3.2 Temperature over others remained and market of author for 200 (and 100 cm).

Table 2.1 Temperature convolues restract load and number of look the Kar St in May 2

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1006.2.5 Temperature one values narray load and number of week for $(C_{\rm c} - 30.5_{\rm B}-30.5_{\rm B}-3)$

. Liftly 2-3 temperature not video versus load and another of note the χ_{π} -24 in Mg +10.

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Ser(CarNine, load (K)) - 180(lb.)



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this 243 Named andward context from values for suspential for allies and market of tech for K in 2016. Load (Rc) - 200 for a

DEMENSIONALISM RELATIONSHIP FOR CONTACT STRESS MODRIFICATION

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$$\sigma_{\alpha} = \frac{E_{\alpha} \sigma_{\alpha} T}{N^{2} - m_{\alpha} f}$$
(3.1)

A factor into an adversarial by report (2.73 s).

grass by Hooks i lost and represented by equation (2.73 s).

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$$N_f = O[a(\mathbf{x}T_t) - 2\sigma_t]^d$$

where G and a use constant

 κ = the channel exposures coefficient, 7.7

AT₄ = obseque se temperature, "7

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experity correct arctection cause exacts to appear easily to the $|3\delta_{\rm B}|$ and $n_{\rm B}$ which $n_{\rm B}$ correct discusses $|3\delta|$

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The results prove that high entires reed endomers then in decreased 45% with 45 formed system. For 1120 few-current and endomorphists is also decreased for only 12%.

The shows study shows the electrical left in dependent on the constanted another lead of the services when the component is under application of high leads [27].

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K_a and K_i are reliabled for high certor CHO scale and EEO law curbon on his using the experimental data from Figures 3-2 and 3-3 and equation (1.5). This value are necessity while full.

Modification of Mechanical Storm Combined with Efficient Nation In this services is modification factor, which shows the influence of the pool areas

is proposed. Equation (5.5) can be revention in the form of status across as halow-

where $K\!=\!\!\left(\frac{K_0Q_0}{K_0C_0}\right)$ is the store modelless on before which can be expected to

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6 mg - 20 km, e. ... - 5 65 cm* w/s/9

terrenormer con The relate of the altimote strongs on this uses are given by figure 5-5

exefficient, (a) = 1.7, and the unefficient of thesists (5 = 0.05 are used as the calculations

The results and grown is solven 3-2 to 3-19 and pictorial on figures 2 is to 2 if 4 for the flact cross. The volume show, that the dilamedia anotherized where is described with lower number of herds, higher hand and higher poor reforce a result of the emprosed themsal.

The next stelly in this reserved risels with the cities of the advance amough, change with temperature. Therefore the alternose enoughs of the securidal ((1000 highmethos most and 3000 low-custom steel) was enabled for the temperatures we given in chance ?

Accordingly the mobilismon pursuoners and be experient

$$\frac{w_n}{\sqrt{1+K}} \sim \left(\frac{\sigma_n}{K_n w_n}\right)$$
 where $\sigma_n \sim 1000000$ respective

 $\sigma_{\rm p}$ is followed with the following the first temperature of the following temperature $\sigma_{\rm p}$

The scale press a solder 5-12 to 3-12 and pleased in figures 3-15 to 3-23 dions that with the liquium impression the shows the medium alone decrease further as a consider of the document in alone of storage.









Table 1





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Figure 3-8 Diviga forces $2^l\sqrt{(1+K^l)}$ varies hard and number of such the $(K/100\alpha)$ MeV 12



Hg-S





Figure 1-11 Design States $\frac{1}{2}\sqrt{(1+K)}$ were load and combar of such the (C,+5ba. Mg=1)



Datages factor $\frac{1}{2}\sqrt{(1+K)}$ were militard and number of such the (C_{k}^{-1}) files.



Section 1-12 Design Section 6 QCL + 6.3 were read and number of each for (CQ-12b) Mq-120.



figure 2.25 Design factor $1/\sqrt{1+K}$ were a load and number of such for $(C_0 - 0.00)$ Mg-11



Mp/D ((1+K)



M(r-1)



M(-1)



 $M_{\mathbb{Z}^{-2}}$)







 $\frac{1}{\sqrt{(1+K)}}$ where the contract of the first $\frac{1}{\sqrt{(1+K)}}$





M(=10)







Figure 3-22 Design Scane $\frac{(\Phi_0,\Phi_0)}{\sqrt{(1+K)}}$ versus lend and number of such the $(C_0/20)$ Mg-10.



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Liftic Lid Design finites $(i/\sqrt{1+K})$ review level and matches of waith the (C_0) to $\omega_{i,i}$.

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Table 3-5 Decays flows $\sqrt{(r+K)}$ versus look and number of tools for $g(\rho)$ ($Mg(\theta)$

Side 3.4 Design force $\psi'_{\mathcal{A}}(1+K)$ varies had and number of such the $\chi'_{\mathcal{A}}(2)$ by χ

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Table httl Design Series (\$\frac{Q_{\text{o}}(1)}{\pi(1+d)}\) various load and number of such SeryC_0*20 as, Mg=7)

These properties are notice parameters and supply (p. pg.)



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Table 4-33 Factor K varies number of tents and load for rough ground and 4343 ke soften stud gold gold state Mg*30 weeks delined Cd-30 and constant of reason measures we have begunning

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